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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

50

Application Number	06/018,912
Filing Date	September 1, 2004
First Named Inventor	Allen Le Roy Limberg
Art Unit	2514
Examiner Name	Michael LEE
Attorney Docket Number	AL20042

ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input checked="" type="checkbox"/> Affidavits/Declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	<i>Allen Le Roy Limberg</i>		
Printed name	Allen Le Roy Limberg		
Date	01/18/2005	Reg. No.	27,211

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Allen Le Roy Limberg</i>		
Typed or printed name	Allen Le Roy Limberg	Date	01/18/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 152

Complete if Known

Application Number: 09/757,019
Filing Date: September 1, 2004
First Named Inventor: Allen Le Roy Limberg
Examiner Name: Michael LEE
An Unit: 2014
Attorney Docket No.: ALRL12

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: _____
Deposit Account Name: _____

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 500	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 180	2005 90	Provisional filing fee	

SUBTOTAL (1) (\$): 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	32	20** = 12	X 9		108
Independent Claims	4	3** = 1	X 44		44
Multiple Dependent					0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 09	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$): 152

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1054 130	2051 65	Surcharge - late filing fee or cash	
1052 50	2052 25	Surcharge - late provisional filing fee or cash	
1053 130	2053 130	Non-English specification	
1512 2,520	1512 2,520	For filing a request for ex parte reexamination	
1804 930	1804 930	Requesting publication of SPR prior to Examiner action	
1805 1,040	1805 1,040	Requesting publication of SPR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,630	2254 765	Extension for reply within fourth month	
1255 2,880	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 440	2502 245	Design issue fee	
1503 680	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1607 50	1607 50	Processing fee under 37 CFR 1.17(a)	
1806 180	1806 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1001 790	2001 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify): _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$): 0

SUBMITTED BY

Name (Print/Type): Allen Le Roy Limberg

Registration No. (Attorney/Agent): 27,211

Telephone: 625-7024

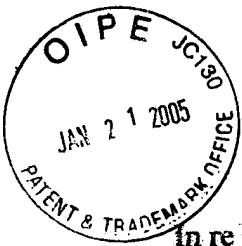
Signature: *Allen Le Roy Limberg*

Date: 01/10/2005

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Pat. App. Ser. No. 09/757,019

Filed: September 1, 2001

For: **DIGITAL TELEVISION RECEIVER WITH REMOTE TUNER FOR DRIVING
TRANSMISSION LINE WITH INTERMEDIATE FREQUENCY SIGNAL**

Applicant: Allen Le Roy Limberg

TC/A.U.: 2614

Examiner: Michael Lee

The Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT & RESPONSE TO FIRST OFFICE ACTION

Sir:

This is response to a first Office Action mailed 16 November 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 17 of this paper.

Remarks/Arguments begin on page 34 of this paper.

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01/31/2005 SSESHE1 00000020 09757019

01 FC:2201 100.00 OP
02 FC:1999 52.00 OP